

PUBBLICAZIONI DOTTORANDI XXXVIII CICLO (2022-2025)
“BIODIVERSITÀ, AGRICOLTURA E AMBIENTE”
PAPERS BY PhD STUDENTS XXXVIII CYCLE (2022-2025)
“BIODIVERSITY, AGRICULTURE AND ENVIRONMENT”

Bilen Christine (20-11-23)

- **Bilen C.**, El Chami D., Mereu V., Trabucco A., Marras S., Spano D. A Systematic Review on the Impacts of Climate Change on Coffee Agrosystems (2023) *Plants*, 12 (1), art. no. 102, DOI: 10.3390/plants12010102.

Chiaromonte Emanuele (20-11-23)

- **Chiaromonte, E.**, Bottalico, G., Lanotte, P., (...), Pollastro, S., Savino, V.N. (2023). A Large-Scale Validation of an Improved Embryo-Rescue Protocol for the Obtaining of New Table-Grape Seedless Genotypes. *Plants* 12(19), 3469. DOI: 10.3390/plants12193469

Guerriero Marzia (20-11-23)

- Delvento, C., Arcieri, F., Marcotrigiano, A.R., **Guerriero, M.**, (...), Ricciardi, L., Pavan, S. (2023). High-density linkage mapping and genetic dissection of resistance to broomrape (*Orobanche crenata* Forsk.) in pea (*Pisum sativum* L.). *Frontiers in Plant Science* 14, 1216297. DOI: 10.3389/fpls.2023.1216297

Hamouche Zeinab (20-11-23)

- Avosani S., Nieri R., Mazzoni V., Anfora G., **Hamouche Z.**, (...), Thompson, V., Cornara, D. (2023). Intruding into a conversation: how behavioral manipulation could support management of *Xylella fastidiosa* and its insect vectors. *Journal of Pest Science* 1-17. DOI: 10.1007/s10340-023-01631-7

Lopopolo Luigi (20-11-23)

- Ranieri, E., D'Onghia, G., **Lopopolo, L.**, (...), Spagnolo, V., Ranieri, A.C. (2023). Evaluation of greenhouse gas emissions from aerobic and anaerobic wastewater treatment plants in Southeast of Italy. *Journal of Environmental Management* 337, 117767
- Ranieri, E., D'onghia, G., Ranieri, F., Melian Herrera, J.A., **Lopopolo, L.**, Spagnolo, V.L., Ranieri, A. C. (2023). Copper Phytoextraction Using *Phyllostachys pubescens*. *Sustainability* 15(6), 5238. DOI: 10.3390/su15065238

Lucchese Pompea Gabriella (20-11-23)

- Lodolini, E.M., de Iudicibus, A., **Lucchese, P.G.**, Las Casas, G., Torrìsi, B., Nicolosi, E., Giuffrida, A., Ferlito, F. Comparison of Canopy Architecture of Five Olive Cultivars in a High-Density Planting System in Sicily (2023) *Agriculture (Switzerland)*, 13 (8), art. no. 1612. DOI: 10.3390/agriculture13081612
- Lodolini, E.M., **Lucchese, P.G.**, de Iudicibus, A. Canopy growth and architecture of five olive cultivars for high-density orchards (2023) *Acta Horticulturae*, 1366, pp. 275-281. DOI: 10.17660/ActaHortic.2023.1366.32

- Lodolini, E.M., de Iudicibus, A., **Lucchese, P.G.**, Zucchini, M., Crescenzi, S., Pacella, M., Giorgi, V., Neri, D. Canopy and root growth of young olive trees in a high-density orchard (2023) *Acta Horticulturae*, 1366, pp. 253-260. DOI: 10.17660/ActaHortic.2023.1366.29

Nisi Marirosa Rosaria (20-11-23)

- Di Gilio, A., Palmisani, J., Picciariello, A., (...), **Nisi, M.R.**, (...), Altomare, D., de Gennaro, G. (2023) Identification of a characteristic VOCs pattern in the exhaled breath of post-COVID subjects: are metabolic alterations induced by the infection still detectable? *Journal of Breath Research* 17(4), 047101. DOI: 10.1088/1752-7163/ace27c

Sgaramella Natalia (20-11-23)

- **Sgaramella, N.**, Nigro, D., Pasqualone, A., (...), Simeone, R., Blanco, A. (2023) Genetic Mapping of Flavonoid Grain Pigments in Durum Wheat. *Plants* 12(8), 1674. DOI: 10.3390/plants12081674